

AMENDMENTS TO THE CLAIMS

Listing of claims:

This listing of claims replaces all prior versions of claims in the application.

1 (Currently Amended): A plant operation supporting device ~~having~~ comprising:
a personal computer ~~and~~ supporting a plant operation by transmitting and receiving data
between the plant operation supporting device and a process controller through a communication
bus[[:]],

wherein said personal computer comprising:

procedure constructing means for constructing a working operation procedure in a logic
chart format;

display means for displaying [[a]] the working operation procedure described in [[a]] the
logic chart format on a screen of the display means; and[[:]]

executing means for executing the support of the plant operation in accordance with the
working operation procedure of the logic chart format displayed on the screen.

2 (Original): The plant operation supporting device according to claim 1, wherein said
display means displays the screen described in one or both of the logic chart format and a flow
chart format; and

said executing means executes the support of the plant operation in accordance with the working operation procedure of one or both of the logic chart format and the flow chart format displayed on the screen.

3 (Original): The plant operation supporting device according to claim 1 or 2, wherein said personal computer transmits and receives process data between the personal computer and said process controller through an interface server.

4 (Previously Presented): The plant operation supporting device according to claim 1 or 2, wherein said personal computer is connected to said interface server through a general purpose network.

5 (Previously Presented): The plant operation supporting device according to claim 1 or 2, wherein said plural personal computers are connected to said general purpose network.

6 (Previously Presented): The plant operation supporting device according to claim 1 or 2, wherein said interface server transmits and receives said process data between the interface server and a field control station connected through the control bus of a distributed process controller.

Application No. 10/702,431
Attorney Docket No. 032032

7 (Original): The plant operation supporting device according to claim 6, wherein said interface server is constructed within a human interface station connected through the control bus of said distributed process controller.